



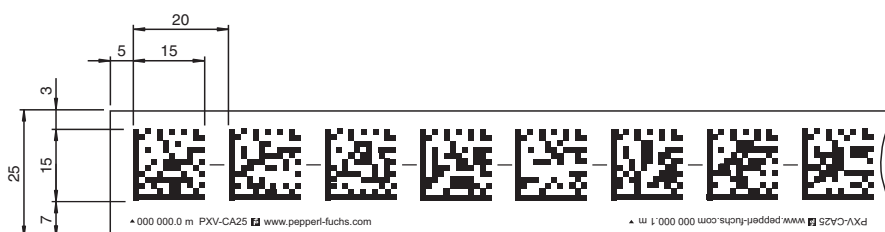
Code tape

PXV000010M-CA25-000000

- High chemical resistance
- Low weight
- Self-adhesive mounting
- High temperature resistance
- High mechanical stability

Data Matrix code tape

Dimensions



Technical Data

General specifications

Start position	0 m
Length	10 m
Width	25 mm (1 row version)
External diameter	max. 180 mm (with max. code tape length of 100 m)
Inside diameter	76 mm (role core)

Ambient conditions

Operating temperature	-40 ... 100 °C (-40 ... 212 °F)
Installation temperature	10 ... 40 °C (50 ... 104 °F)
Environmental resistance	UV radiation Humidity Salt spray (150 h / 5%)
Chemical resistance	Oils Grease Fuels Aliphatic solvents Weak acids

Mechanical specifications

Material thickness	150 µm
Material	polyester laminate
Surface	polyester , matte
Mass	6.3 g / m
Tensile strength	≥ 150 N
Manufacturing tolerance	± 1 mm/m
Storage	Maximum 2 years under normal storage conditions.
Adhesive	Acrylate-based adhesive ; curing 72 h

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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PEPPERL+FUCHS

Technical Data

Adhesive strength	Average values (FTM2) Aluminum : 24 N / 25 mm High grade stainless steel : 25 N / 25 mm ABS : 22 N / 25 mm PP : 18 N / 25 mm HD-PE : 12 N / 25 mm LD-PE : 12 N / 25 mm
Note	Max. code tape length of 100 m per roll

Type Code

Structure of the type code
(Ordering information)

P	X	V	(1)	(1)	(1)	(1)	(1)	(1)	M	-	C	A	2	5	-	(2)	(2)	(2)	(2)	(2)	(2)
PXV		Sensor Type																			
PXV		Data Matrix positioning system (PXV)																			
(1) (1) (1) (1) (1) (1)		Length of the code tape																			
1 ... 100000		Total length of the code tape in m																			
M		Length unit																			
M		Meter																			
CA		Code type																			
C		Data Matrix ECC200, Symbol size 12x12																			
A		Absolute tape																			
25		Width of the code tape																			
25		25 mm																			
(2) (2) (2) (2) (2) (2)		Start position																			
0 ... 099999		Starting position of the code tape in m																			